

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>		DATE: May 11-13, 2005    May 12, 2005 (on-site)	
COUNTY: Spotsylvania	CONTRACTOR/MUNICIPALITY: Synagro		
NAME (OWNER/OPERATOR): Mr. Turnley			
INSPECTED BY: Scott Haley		PERMIT NO: VDHBUR 1 (Granulite – distribution)	
FIELD NO:		ACRES: unknown total	
OTHERS PRESENT: <b>Mr. Turnley (FARMER), Ed Taylor (MES)</b>			
<b>FIELD DATA/OBSERVATIONS:</b>		TIME: 1630	
WEATHER: sunny		SOIL CONDITIONS: dry	
BIOSOLIDS SOURCE: Baltimore, MD		BIOSOLIDS TYPE: Class A – palletized (Petapsco)	
SOIL pH: n/a		SOLIDS CONTENT OF BIOSOLIDS (%): 90+	
APPLICATION RATE: n/a			
CROP AND EXPECTED YIELD: n/a			
LOAD TO DATE (WT): n/a			
BIOSOLIDS APPLIED: n/a	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION: n/a	<input type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input checked="" type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
<b>FIELD OBSERVATIONS</b>			<u>YES</u>
	BUFFERS OBSERVED: N/A		<u>NO</u>
	UNIFORM APPLICATION: N/A		
	PROPER FIELD RECORDS: N/A		
	SIGNS OF RUNOFF:		X
N/A	TRUCKS NON-SPILL/WATERTIGHT:		
N/A	CONDITION OF HAUL ROUTE SATISFACTORY:		
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input type="checkbox"/> GOOD	<input checked="" type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><b><u>COMMENTS: (*explain):</u></b></p> <p><b>PAN = Plant Available Nitrogen</b></p>	<p>5/11/2005 Mr. Scott Haley received a call and an email from Mr. Robert Marsh, Spotsylvania County Health Department, reporting a complaint. The complaint concerned odor and stockpiling of biosolids without spreading in a timely fashion.</p> <p>Mr. Scott Haley spoke with Ed Taylor with MES, regarding odors at the site. Mr. Taylor briefly traveled by the site and stated that the farmer was spreading pellets and that he could not detect odors at Morris Road.</p> <p>5/12/2005 Mr. Scott Haley traveled to site to evaluate the odors from the Class A product reportedly delivered to land farmed by Mr. Turnley. Mr. Haley observed that Pellets had been land applied and incorporated. No odor was detected at the site.</p> <p>5/13/2005 Mr. Scott Haley returned to the site during the afternoon. One truckload of biosolids pellets had arrived earlier that day and Mr. Turnley had spread and was incorporating the pellets. Odors on-site were detected as slight. The wind was from the South and West.</p> <p>The Pellets were being applied in a timely fashion, and incorporated by the farmer as directed by the permittee.</p>
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Synagro – Steve McMahon, Gwen Kraus